

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NAGAT42.001AUSAPPLICATION NO.
10/029,540INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Jin, et al.FILING DATE
December 20, 2001GROUP
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
CM	1	2,498,282	02/21/50	Langer			
CM	2	4,881,414	11/89	Setaka et al.	324	207.18	
CM	3	4,907,460	03/90	Taniguchi et al.	73	862.331	
CM	4	4,972,725	11/90	Choisnet, Joel	73	862.337	
CM	5	5,046,372	09/91	Taniguchi et al.	73	862.335	
CM	6	5,083,468	01/28/92	Dobler et al.	73	862.331	
CM	7	5,195,382	03/93	Peilloud, Fernand	324	209	
CM	8	5,578,767	11/96	Chikaraishi et al.	73	862.331	
CM	9	5,637,997	06/97	Hore et al.	324	207.16	
CM	10	5,796,014	08/98	Chikaraishi et al.	73	862.28	
CM	11	6,481,296B2	06/01	Jin et al.	73	862.331	
CM	12	6,532,831B2	03/03	Jin et al.	73	862.331	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CM	13	01-244322	09/28/89	Japan			X (Abstract)	
CM	14	JP 2001-004314	06/21/99	Japan			X (Abstract)	
CM	15	WO 01/67059A1	09/13/01	PCT				
CM	16	5-22836	11/06/93	Japan				X

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

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071603

EXAMINER

DATE CONSIDERED

2/27/04

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.